Application Serial No. 10/537,246

Response to the Office Communication mailed February 7, 2006

### AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 32, line 16 as follows:

### Example 5: Ac-L-P-F<sup>a</sup>-F-D-NH2 (5); SEQ ID NO: 1

Please amend the paragraph beginning on page 34, line 13 as follows:

7) Coupling of the 2<sup>nd</sup> amino acid: formation of Pol-D(All)-F-F<sup>a</sup>-P-Fmoc (5g);

### SEQ ID NO: 2

Please amend the paragraph beginning on page 34, line 19 as follows:

8) Deprotection of the amine: formation of Pol-D(All)-F-Fa-P-NH2 (5h); SEQ ID

#### NO: 2

Please amend the paragraph beginning on page 34, line 25 as follows:

9) Coupling of the 1<sup>st</sup> amino acid: formation of Pol-D(All)-F-F<sup>a</sup>-P-L-Fmoc (5i); SEO ID NO: 1

Please amend the paragraph beginning on page 35, line 1 as follows:

10) Deprotection of the amine: formation of Pol-D(All)-F-F<sup>a</sup>-P-L-NH<sub>2</sub> (5j); SEQ ID NO: 1

Please amend the paragraph beginning on page 35, line 6 as follows:

11) Acylation of N-terminus: formation of Pol-D(All)-F-F<sup>a</sup>-P-L-Ac (5k); SEQ ID
NO: 1

Please amend the paragraph beginning on page 35, line 12 as follows:

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## 12) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F<sup>a</sup>-P-L-NH<sub>2</sub> (51); SEQ ID NO: 1

Please amend the paragraph beginning on page 35, line 21 as follows:

13) Cleavage from the resin: formation of: Ac-L-P-Fa-F-D-NH2 (5); SEQ ID NO:

1

Please amend the paragraph beginning on page 35, line 27 as follows:

### Example 6: Ac-L-P<sup>a</sup>-F-F-D-NH<sub>2</sub> (6); SEQ ID NO: 1

Please amend the paragraph beginning on page 36, line 18 as follows:

4) Coupling of the Aza-Proline (Pa): formation of Pol-D(All)-F-F-Pa-(NO<sub>2</sub>)Z (6c); SEO ID NO: 2

Please amend the paragraph beginning on page 37, line 1 as follows:

5) Reductive cleavage and amine deprotection: formation of Pol-D(All)-F-F-P<sup>a</sup>-NH<sub>2</sub> (6d); SEQ ID NO: 2

Please amend the paragraph beginning on page 37, line 9 as follows:

6) Coupling of the 1<sup>st</sup> amino acid: formation of Pol-D(All)-F-F-P<sup>a</sup>-L-Fmoc (6e); SEQ ID NO: 1

Please amend the paragraph beginning on page 37, line 17 as follows:

7) Deprotection of the amine: formation of Pol-D(All)-F-F-P<sup>a</sup>-L-NH<sub>2</sub> (6f); SEQ

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Please amend the paragraph beginning on page 37, line 21 as follows:

8) Acylation of N-terminus: formation of Pol-D(All)-F-F-Pa-L-Ac (6g); SEQ ID

<u>NO: 1</u>

Please amend the paragraph beginning on page 37, line 27 as follows:

9) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F-P<sup>a</sup>-L-NH<sub>2</sub>
(6h); SEQ ID NO: 1

Please amend the paragraph beginning on page 38, line 4 as follows:

10) Cleavage from the resin: formation of: Ac-L-Pa-F-F-D-NH2 (6); SEQ ID NO:

1

Please amend the paragraph beginning on page 38, line 10 as follows:

### Example 7: Ac-L-Pa-Fa-F-D-NH<sub>2</sub> (7); SEQ ID NO: 1

Please amend the paragraph beginning on page 38, line 20 as follows:

2) Coupling of the Aza-Proline (P<sup>a</sup>): formation of Pol-D(All)-F-F<sup>a</sup>-P<sup>a</sup>-(NO<sub>2</sub>)Z

(7a); SEQ ID NO: 2

Please amend the paragraph beginning on page 39, line 1 as follows:

3) Reductive cleavage and amine deprotection: formation of Pol-D(All)-F-F<sup>a</sup>-P<sup>a</sup>-NH<sub>2</sub> (7b); SEQ ID NO: 2

Please amend the paragraph beginning on page 39, line 9 as follows:

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### 4) Coupling of the 1<sup>st</sup> amino acid: formation of Pol-D(All)-F-F<sup>a</sup>-P<sup>a</sup>-L-Fmoc (7c); SEQ ID NO: 1

Please amend the paragraph beginning on page 39, line 16 as follows:

# 5) Deprotection of the amine: formation of Pol-D(All)-F-F<sup>a</sup>-P<sup>a</sup>-L-NH<sub>2</sub> (7d); SEQ ID NO: 1

Please amend the paragraph beginning on page 39, line 21 as follows:

6) Acylation of N-terminus: formation of Pol-D(All)-F-F<sup>a</sup>-P<sup>a</sup>-L-Ac (7e); SEQ ID
NO: 1

Please amend the paragraph beginning on page 39, line 27 as follows:

7) Deprotection of the C-term Amino acid: formation of: Pol-D-F-F<sup>a</sup>-P<sup>a</sup>-L-NH<sub>2</sub>
(7f); SEQ ID NO: 1

Please amend the paragraph beginning on page 40, line 4 as follows:

8) Cleavage from the resin: formation of: Ac-L-Pa-Fa-F-D-NH2 (7); SEQ ID NO:

1

Page 52 (Abstract), after the last line, beginning on a new page, please insert the attached Sequence Listing.